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*Hippotragus niger*

## Horse, domestic horse

See also *Equus caballus*Przewalski's horse, see *Equus przewalskii*Ibex, see *Capra ibex*Spanish ibex, see *Capra pyrenaica*Impala, see *Aepyceros melampus*Irish elk, see *Megaloceros giganteus*Izuba stag, see *Cervus elaphus xanthopygos*Kashmir stag, see *Cervus elaphus hanglu*Khur, see *Equus hemionus khur*Kiang, see *Equus hemionus kiang*Klipspringer, see *Oreotragus oreotragus*Kob, Uganda kob, see *Adenota kob thomasi*  
and *Kobus kob thomasi*White-eared kob, see *Kobus kob leucotis**Kobus ellipsiprymnus**Kobus kob leucotis**Kobus kob thomasi*See also *Adenota kob thomasi**Kobus leche**Kobus megaceros**Kobus vardonii*Kudu, greater kudu, see *Tragelaphus strepsiceros*Lesser kudu, see *Tragelaphus imberbis*Lechwe, see *Kobus leche*Nile lechwe, see *Kobus megaceros**Litocranius walleri**Madoqua* spp.*Madoqua kirki*See also *Rhynchotragus kirki*Markhor, see *Capra falconeri**Mazama**Mazama americana**Megaloceros giganteus*Milu, see *Elaphurus davidianus*Moose, see *Alces alces**Moschus moschiferus*Mouflon, see *Ovis ammon musimon*, *Ovis orientalis musimon* and *Ovis orientalis*

Estes (403-451), Geist (453-469), Grand (471-482), Manski (39-66), K.V. Thompson, (121-133), V.D. Thompson (503, abstract)

Boyd (301-318), Müller-Schwarze (389-402), Mungall (1-4), Stevens (512, abstract), Walther (5-13)

Estes (403-451), Gosling (107-119), Manski (39-66)

Estes (403-451), Gosling (107-119)

Estes (403-451), Gosling (107-119)

Estes (403-451), Gosling (107-119)

V.D. Thompson (503, abstract)

Estes (403-451)

Estes (403-451), Müller-Schwarze (389-402)

Müller-Schwarze (389-402)

Grand (471-482), Kranz (87-105)

Geist (453-469)

Kranz (87-105)

Geist (453-469)

Daniel (349-359), Müller-Schwarze (389-402)

Mountain goat, see *Oreamnos americanus*  
*Muntiacus muntjak*

*Muntiacus reevesi*

Muntjac, see *Muntiacus muntjak*

Reeves' muntjac, see *Muntiacus reevesi*

Musk deer, see *Moschus moschiferus*

Muskox, see *Ovibos moschatus*

*Nemorhaedus goral*

*Neotragus moschatus*

Nilgai, see *Boselaphus tragocamelus*

Nyala, see *Tragelaphus angasi*

*Odocoileus hemionus* (as black-tailed deer)

*Odocoileus hemionus* (as mule deer)

*Odocoileus hemionus columbianus*

*Odocoileus virginianus*

*Oreamnos americanus*

*Oreotragus oreotragus*

Oribi, see *Ourebia ourebi*

Oryx, Arabian oryx, see *Oryx leucoryx* and

*Oryx gazella leucoryx*

East African oryx, see *Oryx beisa*

Fringe-eared oryx, see *Oryx beisa callotis*

Gemsbok, see *Oryx gazella*

Scimitar-horned oryx, see *Oryx dammah*

South African oryx, see *Oryx gazella*

*Oryx beisa*

*Oryx dammah*

*Oryx gazella*

*Oryx gazella leucoryx*

*Oryx leucoryx*

*Ourebia ourebi*

Daniel (349-359), Müller-Schwarze (389-402)

Geist (453-469), Harding (512, abstract), K.V. Miller et al. (195-204)

Daniel (349-359)

Kranz (187-105), V.D. Thompson (503, abstract)

Kranz (87-105), K.V. Thompson (121-133) Bienz (509, abstract), Geist (453-469), Kucera (508, abstract), LaGory et al. (205-214), Müller-Schwarze (389-402), O'Neil and Witter (225-238)

K.V. Miller et al. (195-204), Müller-Schwarze (389-402)

Beier and McCullough (507, abstract), DiMare (507, abstract), Geist (453-469), LaGory et al. (205-214), Klein (279-291), Manski (39-66), K.V. Miller et al. (195-204), Müller-Schwarze (389-402), Mungall (15-37), Schwede and Holzenbein (506, abstract), Waring et al. (215-223)

Estes (403-451), McClelland (67-85)

Kranz (87-105), Penzhorn and Novellie (293-299)

Gosling (107-119), Manski (39-66), Mungall (503, abstract)

Estes (403-451), Manski (39-66), Mungall (503, abstract), K.V. Thompson (121-133)

Estes (405-451), Manski (39-66), Mungall (503, abstract)

Stüwe and Nievergelt (379-387)

Estes (405-451), Manski (39-66), Müller-Schwarze (389-402), Mungall (503, abstract), V.D. Thompson (503, abstract)

Kranz (87-105)

- Ovibos moschatus*
- Ovis ammon*  
*Ovis ammon hodgsoni*  
*Ovis ammon musimon*
- See also *Ovis orientalis musimon* and *Ovis orientalis*
- Ovis canadensis*
- Ovis dalli*
- Ovis dalli stonei*  
*Ovis orientalis*
- Ovis orientalis arkal*  
*Ovis orientalis gmelini*  
*Ovis orientalis musimon*
- See also *Ovis ammon musimon*
- Ovis orientalis punjabiensis*  
*Ozotoceros*
- Pantholops hodgsoni*  
 Peccary, see *Tayassu* spp.  
 Collared, see *Tayassu tajacu*
- Pelea capreolus*  
 Pigmy hog, see *Sus salvanius*
- Procapra gutturosa*  
*Procapra picticaudata*  
 Pronghorn antelope, see *Antilocapra americana*  
*Pseudois nayaur*  
*Pudu pudu*  
 Puku, see *Kobus vardonii*
- Rangifer tarandus*
- Raphicerus campestris*
- Raphicerus melanotis*  
*Redunca arundinum*  
*Redunca fulvorufula*  
 Reedbuck, common reedbuck, see *Redunca arundinum*  
 Mountain reedbuck, see *Redunca fulvorufula*  
 Reindeer, see *Rangifer tarandus*  
 Domestic reindeer
- Estes (405-451), Klein (279-291), Klein and Bay (504, abstract)  
 Estes (405-451)  
 Schaller et al. (361-378)  
 Dathe and Altmann (501, abstract), Estes (405-451)
- Estes (405-451), Geist (453-469), Gentz (501, abstract), LaGory et al. (205-214), McClelland (67-85), Shackleton (173-184), Singer et al. (185-193)  
 Geist (453-469), McClelland (67-85), Singer et al. (185-193), Valdez et al. (165-171)  
 McClelland (67-85), Singer et al. (185-193)  
 Estes (403-451), Ferguson (489-499), Geist (453-469)  
 Valdez et al. (165-171)  
 Valdez et al. (165-171)  
 McClelland (67-85)
- McClelland (67-85)  
 Geist (453-469)
- Daniel (349-359), Schaller et al. (361-378)
- Estes (403-451)
- Geist (453-469)  
 Daniel (349-359), Schaller et al. (361-378)
- Estes (403-451), Schaller et al. (361-378)  
 Geist (453-469)
- Boyce (239-250), Estes (403-451), Geist (453-469), Klein (279-291), Manski (39-66), Merrill (251-267), Müller-Schwarze (389-402), Schaller et al. (361-378)
- Kranz (87-105), Penzhorn and Novellie (293-299)  
 Kranz (87-105)  
 Kranz (87-105)  
 Estes (403-451)
- Mungall (1-4), Walther (5-13)



- Rhebok, see *Pelea capreolus*  
 Rhinoceros, black rhinoceros, see *Diceros bicornis*  
     Indian rhinoceros, see *Rhinoceros unicornis*  
     White rhinoceros, see *Ceratotherium simum*  
*Rhinoceros unicornis*  
  
*Rhynchotragus* spp.  
*Rhynchotragus kirki*  
     See also *Madoqua kirki*  
 Roan antelope, see *Hippotragus equinus*  
*Rupicapra rupicapra*  
  
*Rusa unicolor*  
  
 Sable antelope, see *Hippotragus niger*  
 Saiga, see *Saiga tatarica*  
*Saiga tatarica*  
  
 Sambar, see *Cervus unicolor*  
 Sangai, see *Cervus eldi eldi*  
 Serow, see *Capricornis sumatraensis*  
 Sheep, Armenian wild sheep, see *Ovis orientalis gmelini*  
     Bighorn sheep, see *Ovis canadensis*  
     Blue sheep, see *Pseudois nayaur*  
     Dall's sheep, see *Ovis dalli*  
     Domestic sheep  
  
     Soay sheep  
     Stone's sheep, see *Ovis dalli stonei*  
*Sinomegaceros*  
 Sitatunga, see *Tragelaphus spekii*  
 Springbok, see *Antidorcas marsulialis*  
 Steinbok or steenbok, see *Raphicerus campestris*  
 Suni, see *Neotragus moschatus*  
*Sus salvanius*  
*Sus scrofa*  
  
     See also swine, domestic  
 Swamp deer, see *Cervus duvauceli branderi*  
 Swine, domestic  
  
*Sylvicapra grimmia*  
  
*Syncerus caffer*  
  
*Syncerus caffer caffer*  
  
 Daniel (349-359), Stüwe and Nievergelt (379-387)  
 Müller-Schwarze (389-402)  
 Gosling (107-119)  
  
 Estes (403-451), McClelland (67-85), Shackleton (173-184)  
 Geist (453-469)  
  
 Estes (403-451), Geist (453-469), Schaller et al. (361-378)  
  
 McClelland (67-85), Müller-Schwarze (389-402), Mungall (1-4), Walther (5-13)  
 McClelland (67-85)  
  
 Geist (453-469)  
  
 Daniel (349-359)  
 Daniel (349-359), Dathe and Altmann (501, abstract), Dellmeier and Friend (327-341), Friend et al. (343-348)  
  
 Dellmeier and Friend (327-341), Friend et al. (343-348), Müller-Schwarze (389-402)  
 Kranz (87-105), Penzhorn and Novellie (293-299)  
 Gosling (107-119), Müller-Schwarze (389-402)  
 Estes (403-451)

*Syncerus caffer nanus*

Estes (403-451)

Tahr, Himalayan tahr, see *Hemitragus jemlahicus*

Nilgiri tahr, see *Hemitragus hylocrius*

Takin, see *Budorcas taxicolor*

*Taurotragus oryx*

Geist (453-469), Manski (39-66), Müller-Schwarze (489-402), Penzhorn and Novellie (293-299)

See also *Tragelaphus oryx*

*Tayassu* spp.

*Tayassu tajacu*

Estes (403-451), Müller-Schwarze (389-402)  
Müller-Schwarze (389-402), Packard et al. (319-326)

Tibetan antelope, see *Pantholops hodgsoni*

Topi, see *Damaliscus lunatus*

*Tragelaphus angasi*

Estes (403-451), Mungall (1-4), V.D. Thompson (503, abstract)

*Tragelaphus derbianus*

Estes (403-451)

*Tragelaphus eurycerus*

Estes (403-451), V.D. Thompson (503, abstract)

*Tragelaphus imberbis*

Estes (403-451)

*Tragelaphus oryx*

Estes (403-451)

See also *Taurotragus oryx*

*Tragelaphus scriptus*

Estes (403-451)

*Tragelaphus spekii*

Estes (403-451)

*Tragelaphus strepsiceros*

Estes (403-451), Geist (453-469), Gosling (107-119), Penzhorn and Novellie (293-299), V.D. Thompson (503, abstract)

Tsessebe, see *Damaliscus lunatus lunatus*

Urial, see *Ovis orientalis*

Punjab urial, see *Ovis orientalis punjabiensis*

Transcaspian urial, see *Ovis orientalis arkal*

Wapiti, see *Cervus canadensis* and *Cervus elaphus* (as wapiti)

Manchurian wapiti, see *Cervus elaphus xanthopygos*

Waterbuck, see *Kobus ellipsiprymnus*

Daniel (349-359)

Water buffalo, domestic water buffalo

Wild water buffalo, see *Bubalus arnee*

Wild ass, Indian, see *Equus hemionus khur*

Wild boar, see *Sus scrofa*

Wildebeest, see *Connochaetes taurinus*

Black wildebeest, see *Connochaetes gnou*

Blue wildebeest, see *Connochaetes taurinus*

Brindled gnu, see *Connochaetes taurinus*

Yak, see *Bos grunniens*

Zebra, see *Equus* spp.

Grévy's zebra, see *Equus grevyi*

Mountain zebra, see *Equus zebra*

Plains zebra, see *Equus quagga*

#### Other animals mentioned

Acouchi, see *Myoprocta pratti*

Agouti, see *Dasyprocta punctata*

*Ailurus fulgens*

*Alopex corsac*

*Australopithecus*

Grand (471-482)

Dathe and Altmann (501, abstract)

Geist (453-469)

Baboon, gelada baboon, see *Theropithecus gelada*

Hamadryas baboon, see *Papio hamadryas*

Bat, hammerhead, see *Hypsignathus monstrosus*

Bear, grizzly, see *Ursus arctos*

Beaver, see *Castor canadensis*

*Bradypus* spp.

Grand (471-482)

Bush dog, see *Speothos venaticus*

Bustard, houbara, see *Chlamydotis undulata*

*Canis* spp.

*Canis lupus*

Estes (403-451)

Boyce (239-250), Dathe and Altmann (501, abstract), Estes (403-451), Ferguson (489-499), Klein (279-291), Lott (135-145)

Daniel (349-359)

Müller-Schwarze (389-402)

Klein (279-281)

Kranz (87-105)

Ferguson (489-499)

Grand (471-482)

*Caprolagus hispidus*

*Castor canadensis*

*Cephenomyia trombe*

*Cerdocyon thous*

*Chlamydotis undulata*

*Choloepus* spp.

Cichlid, see *Tropheus moori*

Cleaner wrasse, see *Labroides dimidiatus*

Colobus, red, see *Colobus badius*

*Colobus badius*

*Crocota crocuta*

*Cynomys ludovicianus*

*Dasyprocta punctata*

*Dolichotis patagonum*

Duck, pink-headed, see *Rhodonessa caryophyllacea*

Estes (403-451)

Estes (403-451), Gosling (107-119)

Bromley (147-164)

Kranz (87-105)

Mungall (1-4)

Elephant, African elephant, see *Loxodonta africana*

Asiatic elephant, see *Elephas maximus*

Elephant-shrews, see *Elephantulus rufescens* and *Rhynchocyon chrysopygus*

*Elephantulus rufescens*

Kranz (87-105)

- Elephas maximus* Daniel (349-359)
- Felis concolor* Lott (135-145)
- Fly, bot fly, see *Cephenomyia trombe*
- Tabanid fly Boyce (239-250)
- Warble fly, see *Odemagena tarandi*
- Fox, corsac fox, see *Alopex corsac*
- Crab-eating fox, *Cerdocyon thous*
- Greater glider, see *Petauroides volans*
- Hispid hare, see *Caprolagus hispidus*
- Homo sapiens* Daniel (349-359), Geist (453-469), Shackleton (173-184)
- Human, see *Homo sapiens*
- Hyena, brown hyena, see *Hyaena brunnea*
- Spotted hyena, see *Crocuta crocuta*
- Striped hyena, see *Hyaena hyaena*
- Hyaena brunnea* Estes (403-451)
- Hyaena hyaena* Estes (403-451)
- Hypsignathus monstrosus* Grand (471-482)
- Jackals, see *Canis* spp.
- Jackrabbits, see *Lepus* spp.
- Labroides dimidiatus* Estes (403-451)
- Langur, Hanuman, see *Presbytis entellus*
- Leontocebus rosalia* Dathe and Altmann (501, abstract)
- Leontopithecus rosalia* Kranz (87-105)
- Lepus* spp. Grand (471-482)
- Lion, see *Panthera leo*
- Loxodonta africana* Stüwe and Nievergelt (379-387)
- Lycaon pictus* Estes (403-451)
- Marmoset, golden, see *Leontocebus rosalia*
- Meningeal worm, see *Pneumostrogylus tenuis*
- Mountain lion, see *Felis concolor*
- Myoprocta pratti* Kranz (87-105)
- Odemagena tarandi* Klein (279-291)
- Odobenus rosmarus* Estes (403-451)
- Ostrich, see *Struthio camelus*
- Pampas-hare, see *Dolichotis patagonum*
- Panda, red, see *Ailurus fulgens*
- Panthera leo* Boyce (239-250), Estes (403-451), Gosling (107-119)
- Panthera tigris* Daniel (349-359)
- Papio hamadryas* Estes (403-451)
- Petauroides volans* Müller-Schwarze (389-402)
- Pneumostrogylus tenuis* Klein (279-291)



- Prairie dog, black-tailed, see *Cynomys*  
*ludovicianus*  
*Presbytis entellus* Daniel (349-359)
- Rat, see *Rattus norvegicus*  
*Rattus norvegicus* Shackleton (173-184), K.V. Thompson (121-133)
- Rhea, see *Rhea americana*  
*Rhea americana* Manski (39-66)  
*Rhodonessa caryophyllacea* Daniel (349-359)  
*Rhynchocyon chrysopygus* Kranz (87-105)
- Sloths, see *Bradypus* spp. and *Choloepus* spp.  
*Speothos venaticus* Kranz (87-105)  
*Struthio camelus* Manski (39-66)
- Tamarin, golden lion, see *Leontopithecus*  
*rosalia*
- Theropithecus gelada* Estes (403-451)
- Tiger, see *Panthera tigris*
- Tropheus moori* Estes (403-451)
- Ursus arctos* Klein (279-291), Lott (135-145)
- Walrus, see *Odobenus rosmarus*
- Wild dog, see *Lycaon pictus*
- Wolf, see *Canis lupus*